

Form PTO-1595 (Rev. 07/05)  
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U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

### 1. Name of conveying party(ies)

Hitachi, Ltd.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

### 3. Nature of conveyance/Execution Date(s):

Execution Date(s) July 23, 2007

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

### 2. Name and address of receiving party(ies)

Name: Renesas Technology Corp.

Internal Address: \_\_\_\_\_

Street Address: 6-2, Otemachi 2-chome, Chiyoda-ku

City: Tokyo

State: \_\_\_\_\_

Country: JAPAN Zip: \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ No

### 4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

See continuation sheet attached

Additional numbers attached? ☒ Yes ☐ No

### 5. Name and address to whom correspondence concerning document should be mailed:

Name: Mattingly, Stanger, Malur & Brundidge, P.C.

Internal Address: \_\_\_\_\_

Street Address: 1800 Diagonal Road

Suite 370

City: Alexandria

State: VA Zip: 22314

Phone Number: 703-684-1120

Fax Number: 703-684-1157

Email Address: \_\_\_\_\_

### 6. Total number of applications and patents involved: 13

### 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 520.00

- ☒ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

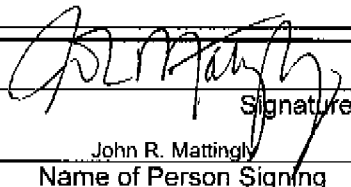
### 8. Payment Information

a. Credit Card Last 4 Numbers 1019  
Expiration Date 08/11

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

### 9. Signature:

  
Signature

August 30, 2007

Date

John R. Mattingly

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 6

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

OP \$520.00 5889698

**continuation of Item 4.**

No.	U.S. Patent No.	Issue Date
1	5,889,698	3 /30/1999
2	6,038,165	3 /14/2000
3	6,166,949	12/26/2000
4	6,038,167	3 /14/2000
5	6,111,790	8 /29/2000
6	6,226,198	5 /1 /2001
7	6,256,230	7 /3 /2001
8	6,366,495	4 /2 /2002
9	6,459,614	10/1 /2002
10	5,361,364	11/1 /1994
11	5,479,619	12/26/1995
12	5,675,812	10/7 /1997
13	5,892,958	4 /6 /1999

## ASSIGNMENT

WHEREAS, Hitachi, Ltd. is the exclusive owner, by assignments, previously recorded, of the following Letters Patents of the United States of America:


Listed in Attachment

WHEREAS, Renesas Technology Corp., a corporation organized under the laws of Japan, having its place of business at 6-2, Otemachi 2-chome, Chiyoda-ku, Tokyo, Japan, is desirous of acquiring the entire right, title and interest in, to and under the said Letters Patent, and the inventions covered thereby, as now owned by Hitachi, Ltd.

NOW, THEREFORE, for good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, the said Hitachi, Ltd. has sold, assigned, transferred and set over and does hereby sell, assign, transfer and set over to the said Renesas Technology Corp., the entire right, title and interest in the said inventions, said Letters Patent and any Letters Patents which may be granted, the same to be held and enjoyed by said Renesas Technology Corp. for their own use and enjoyment, and for the use and enjoyment of their successors, assigns, or other legal representatives, to the end of the term for which said Letters Patent of the United States are granted or reissued as fully and entirely as the same would have been held and enjoyed by Hitachi, Ltd., if this assignment and sale had not been made.

Hitachi, Ltd.

Date: 7/23/67

  
By: Hiroyuki HIRAYAMA  
Title: Corporate Officer  
Managing Director, Intellectual Property Group  
(Authorized Signing Officer)

**Attachment to Assignment**

<b>No.</b>	<b>U.S. Patent No.</b>	<b>Issue Date</b>
1	5,889,698	3 /30/1999
2	6,038,165	3 /14/2000
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